

A r i g l e b r a
 D i l l # 2

Instructions: Fold the paper along the marked lines. When instructed, begin each section and answer as many as possible.

Section 1: Multiply

1. $15(15) =$

2. $4(4) =$

3. $1(1) =$

4. $5(5) =$

5. $6(6) =$

6. $16(16) =$

7. $20(20) =$

8. $18(18) =$

9. $2(2) =$

10. $14(14) =$

11. $3(3) =$

12. $9(9) =$

13. $11(11) =$

14. $12(12) =$

15. $13(13) =$

16. $7(7) =$

17. $8(8) =$

18. $17(17) =$

19. $10(10) =$

20. $19(19) =$

Section 2: Order of Operations

1. $15(15-4) =$

2. $4-3(4) =$

3. $1(1+2) =$

4. $5+1(5) =$

5. $6(6)+6 =$

6. $16+7(16) =$

7. $20-5(20) =$

8. $-8+18(18) =$

9. $2(-9+2) =$

10. $14(14-10) =$

11. $3(3+1) =$

12. $9(9-4) =$

Section 3: Order of Operations

1. $15(15-4)-1 =$

2. $4-3(4-2) =$

3. $1(1+2-3) =$

4. $5-4+1(5) =$

5. $6(6-5)+6 =$

6. $16-6+7(16) =$

7. $20-5-7(20) =$

8. $-8+18-8(18) =$

9. $2(-9+2-9) =$

10. $14-10(14-10) =$

Section 4: Solve for x

1. $5(x-4)-1 = 2x$

2. $4x-3(4-2) = 6$

3. $2(x+2-3) = -4$

4. $5-x+1(5) = -3$

5. $6(6x-5)+6 = 12$

6. $16-6+7(x) = -3$

7. $9(-x-7)(2) = -3(12)$

8. $-8+x-8(8) = 3(x-18)$

9. $2(-9+2x) = x$

10. $14-x(14-10) = 6$